

LIST OF CLAIMS / AMENDMENTS

Claims 15-31 and 45-58 were previously canceled.

No claims have been amended.

Claims 1-14 and 32-44 are pending and are listed following:

1. **(previously presented)** A data communication system configured to communicatively link a host device and a remote client device with a point-to-point data communication link, the host device and the remote client device each configured for multipoint data communication over a distributed network, the data communication system comprising:

a remote data communication interface driver of the host device implemented in the remote client device, the remote data communication interface driver configured to communicatively link with a data communication interface of the host device via the point-to-point data communication link;

a virtual driver component configured to communicate with the remote data communication interface driver and the remote client device; and

a virtual network configured to communicatively link the remote data communication interface driver and the virtual driver component in the remote client device.

1 **2. (previously presented)** A data communication system as recited
2 in claim 1, wherein the remote data communication interface driver is a Remote
3 Network Driver Interface Specification (NDIS) driver and the data communication
4 interface is a Remote NDIS component configured to communicate with the
5 Remote NDIS driver via the point-to-point data communication link.

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7 **3. (previously presented)** A data communication system as recited
8 in claim 1, wherein the remote data communication interface driver is a Remote
9 Network Driver Interface Specification (NDIS) driver and the data communication
10 interface is a Remote NDIS component configured to communicate Remote NDIS
11 messages with the Remote NDIS driver via the point-to-point data communication
12 link.

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14 **4. (original)** A data communication system as recited in claim 1,
15 wherein the virtual network is a local area network.

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17 **5. (previously presented)** A data communication system as recited
18 in claim 1, wherein the remote data communication interface driver is a Remote
19 Network Driver Interface Specification (NDIS) driver configured to communicate
20 with the virtual driver component via the virtual network.
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1 **6. (previously presented)** A data communication system as recited
2 in claim 1, wherein the remote data communication interface driver is a Remote
3 Network Driver Interface Specification (NDIS) driver configured to communicate
4 Remote NDIS messages with the virtual driver component via the virtual network.

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6 **7. (previously presented)** A data communication system as recited
7 in claim 1, wherein the remote data communication interface driver is a Remote
8 Network Driver Interface Specification (NDIS) driver and the data communication
9 interface is a Remote NDIS component configured to communicate with the
10 Remote NDIS driver via the point-to-point data communication link, and the
11 Remote NDIS driver is configured to communicate with the virtual driver
12 component via the virtual network.

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14 **8. (previously presented)** A data communication system as recited
15 in claim 1, wherein the remote data communication interface driver is a Remote
16 Network Driver Interface Specification (NDIS) driver and the data communication
17 interface is a Remote NDIS component configured to communicate Remote NDIS
18 messages with the Remote NDIS driver via the point-to-point data communication
19 link, and the Remote NDIS driver is configured to communicate the Remote NDIS
20 messages with the virtual driver component via the virtual network.

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22 **9. (previously presented)** A data communication system as recited
23 in claim 1, further comprising a connection interface configured to couple the
24 point-to-point data communication link with the remote client device.
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1 **10. (previously presented)** A data communication system as recited
2 in claim 1, further comprising a Universal Serial Bus data communication
3 interface configured to couple the point-to-point data communication link with the
4 remote client device.

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6 **11. (previously presented)** A data communication system as recited
7 in claim 1, further comprising a 1394 bus data communication interface
8 configured to couple the point-to-point data communication link with the remote
9 client device.

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11 **12. (previously presented)** A data communication system as recited
12 in claim 1, further comprising a wireless data communication interface configured
13 to couple the point-to-point data communication link with the remote client
14 device.

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16 **13. (previously presented)** A data communication system as recited
17 in claim 1, further comprising a Bluetooth data communication interface
18 configured to couple the point-to-point data communication link with the remote
19 client device.

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21 **14. (previously presented)** A data communication system as recited
22 in claim 1, further comprising an infrared data communication interface
23 configured to couple the point-to-point data communication link with the remote
24 client device.
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2 **15-31. (canceled)**
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4 **32. (previously presented)** A method for implementing a
5 point-to-point data communication link between computing devices, the method
6 comprising:

7 implementing a remote network communication component of a host
8 computing device in a remote client computing device, the remote network
9 communication component designed for data communication over a distributed
10 network;

11 implementing a connection interface to couple the remote network
12 communication component with the host computing device; and

13 implementing a virtual network to communicatively link the remote
14 network communication component and a virtual driver component of the remote
15 client computing device.
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17 **33. (previously presented)** A method as recited in claim 32, wherein
18 implementing the remote network communication component includes
19 implementing a data communication interface driver to communicatively link with
20 a data communication interface of the host computing device via the point-to-point
21 data communication link.
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1 **34. (previously presented)** A method as recited in claim 32, wherein
2 implementing the remote network communication component includes
3 implementing a Remote Network Driver Interface Specification (NDIS) driver to
4 communicatively link with a Remote NDIS component of the host computing
5 device via the point-to-point data communication link.

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7 **35. (previously presented)** A method as recited in claim 32, wherein
8 implementing the remote network communication component includes
9 implementing a Remote Network Driver Interface Specification (NDIS) driver to
10 communicate Remote NDIS messages with a Remote NDIS component of the host
11 computing device via the point-to-point data communication link.

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13 **36. (previously presented)** A method as recited in claim 32, wherein
14 implementing the connection interface includes providing a point-to-point data
15 communication protocol interface.

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17 **37. (previously presented)** A method as recited in claim 32, wherein
18 implementing the connection interface includes providing a Universal Serial Bus
19 data communication interface.

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21 **38. (previously presented)** A method as recited in claim 32, wherein
22 implementing the connection interface includes providing a 1394 bus data
23 communication interface.
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1 **39. (previously presented)** A method as recited in claim 32, wherein
2 implementing the connection interface includes providing a wireless data
3 communication interface.

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5 **40. (previously presented)** A method as recited in claim 32, wherein
6 implementing the connection interface includes providing a Bluetooth data
7 communication interface.

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9 **41. (previously presented)** A method as recited in claim 32, wherein
10 implementing the connection interface includes providing an infrared data
11 communication interface.

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13 **42. (previously presented)** A method as recited in claim 32, wherein
14 implementing the virtual network includes providing a virtual local area network.

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16 **43. (previously presented)** A method as recited in claim 32, wherein
17 implementing the remote network communication component includes
18 implementing a Remote Network Driver Interface Specification (NDIS) driver,
19 and wherein implementing the virtual network includes providing a virtual local
20 area network to communicate Remote NDIS messages between the Remote NDIS
21 driver and the virtual driver component.

1 **44. (previously presented)** A method as recited in claim 32, wherein
2 implementing the remote network communication component includes
3 implementing a Remote Network Driver Interface Specification (NDIS) driver to
4 communicate Remote NDIS messages with a Remote NDIS component of the host
5 computing device via the point-to-point data communication link, and wherein
6 implementing the virtual network includes implementing a virtual local area
7 network to communicate the Remote NDIS messages between the Remote NDIS
8 driver and the virtual driver component.

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10 **45-58. (canceled)**
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